

10000228_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10000228 on March 18, 2004

Original Classifications

11 704/275
4 704/256
4 704/270.1
3 379/88.01
2 379/88.18
2 704/233
2 704/246

Cross-Reference Classifications

10 704/270
6 379/88.16
5 379/88.01
5 704/251
3 340/5.52
3 704/275
2 340/5.84
2 379/189
2 379/67.1
2 379/88.07
2 379/88.14
2 704/246

Combined Classifications

14 704/275
10 704/270
8 379/88.01
6 379/88.16

6 704/251
5 704/256
5 704/270.1
4 704/246
3 340/5.52
2 340/5.84
2 379/189
2 379/67.1
2 379/88.04
2 379/88.07
2 379/88.14
2 379/88.18
2 704/233
2 704/255
2 704/273
2 707/4

10000228_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10000228 on March 18, 2004

- 14 704/275 (11 OR, 3 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/270 .Application
 704/275 ..Speech controlled system
- 10 704/270 (0 OR, 10 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/270 .Application
- 8 379/88.01 (3 OR, 5 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.01 .Voice activation or recognition
- 6 379/88.16 (0 OR, 6 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.16 .Voice message synthesis
- 6 704/251 (1 OR, 5 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/251 ..Word recognition
- 5 704/256 (4 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION

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704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/251 ..Word recognition

704/255 ...Specialized models

704/256Markov

5 704/270.1 (4 OR, 1 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/270 .Application

704/270.1 ..Speech assisted network

4 704/246 (2 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/246 ..Voice recognition

3 340/5.52 (0 OR, 3 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/825 SELECTIVE

340/5.1 .Intelligence comparison for controlling

340/5.2 ..Authorization control (e.g., entry into an
area)

340/5.51 ...Manual code input

340/5.52Biometrics

2 340/5.84 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/825 SELECTIVE

340/5.1 .Intelligence comparison for controlling

340/5.8 ..Authentication (e.g., identity)

340/5.81 ...Personal identification

340/5.82Biometrics

340/5.84Voice

2 379/189 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL

379/189 .Fraud or improper use mitigating or indicatio

n .

(e.g., "blue box", "black box")

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2 379/67.1 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

2 379/88.04 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.01 .Voice activation or recognition
 379/88.04 ..Voice controlled message management

2 379/88.07 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.07 .Digital signal processing (DSP)

2 379/88.14 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.13 .Multimedia system (e.g., voice output combine
 with fax, video, text, etc.)
 379/88.14 ..Presentation format conversion

2 379/88.18 (2 OR, 0 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.18 .Interacting voice message systems

2 704/233 (2 OR, 0 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/233 ..Detect speech in noise

2 704/255 (1 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

 COMPRESSION/DECOMPRESSION

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704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/251 ..Word recognition

704/255 ...Specialized models

2 704/273 (1 OR, 1 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/270 .Application

704/273 ..Security system

2 707/4 (1 OR, 1 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

707/1 DATABASE OR FILE ACCESSING

707/3 .Query processing (i.e., searching)

707/4 ..Query formulation, input preparation, or
translation